

ABSTRACT OF THE DISCLOSURE

In a laser beam scanner according to the invention, $L2/L1 > L4/L3$ is satisfied, where $L2/L1$ is the lateral magnification in the sub-scanning direction in an optical path from a polygon mirror to a photosensitive drum, and $L4/L3$ is the lateral magnification in the sub-scanning direction in an optical path from the polygon mirror to a beam detector. Accordingly, the light-receiving width of the beam detector can be reduced as compared with a conventional laser beam scanner where $L2/L1 = L4/L3$.

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